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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Jun KOYAMA et al.) Attention: Applications Branch
Serial No. 09/851,433)
Filed: May 9, 2001)
SEMICONDUCTOR DEVICE)



PRELIMINARY AMENDMENT

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

Please preliminary amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-27 and add new claims 28-54 as follows:

--28. A semiconductor device including at least a pixel portion, a driver circuit for the pixel portion, and a memory portion, characterized in that,

 said pixel portion, said driver circuit for the pixel portion, and said memory portion are formed on the same substrate, and

 the semiconductor device has a function for displaying an image in accordance with image data stored in said memory portion.

29. A semiconductor device including at least a pixel portion, a driver circuit for the pixel portion, and a memory portion, characterized in that,

 said pixel portion is formed on a first substrate,

 said driver circuit for the pixel portion and said memory portion are formed on a second substrate,

 said second substrate is provided in a region except for said pixel portion on said first substrate and is connected with said pixel region such that a signal from said driver circuit for the pixel portion is input to said pixel portion, and

 the semiconductor device has a function for displaying an image in accordance with image data stored in said memory portion.